

ArcelorMittal Kryviy Rih, Ukraine

## Hosting by itelligence AG: Security, Performance and All-Around Service

»We no longer need to maintain an in-house operation for the professional care and maintenance of our IT landscape. The hosting of our company data takes place at the itelligence data center in Poznan, where the highest security standards apply. This not only ensures a smooth process for our 2,000 users, but also achieves substantial savings.«

Michael Litvinovski, CIO ArcelorMittal Kryviy Rih

With some 34,000 employees, ArcelorMittal Kryviy Rih is the largest steel producer in the Ukraine: the subsidiary of the ArcelorMittal Group (based in Luxembourg) is active in the entire steel process, from mining of the ore to steel manufacture. In order to be as advantageously positioned for the future as possible, in recent years the enterprise has not only invested extensively in the modernization and efficiency enhancement of its production – it has made changes in its in-house information

technology. The hosting of the SAP system landscape had previously been self-contained, with AIX from IBM as the operating system and an Oracle database platform. But since the hardware was no longer the most modern, it was decided to modernize in that area as well. However the space in the company's own data center was insufficient for new hardware including the appropriate power supply and cooling – only with an expansion could enough room be created.

**itelligence**

## ArcelorMittal Kryviy Rih

ArcelorMittal Kryviy Rih is the largest steel mining and smelting company in the Ukraine: it encompasses the iron ore mine, coke- and byproducts system, a mining and processing complex, and a smelting complex consisting of a sinter plant, blast furnaces, and steel- and rolling process divisions. The subsidiary of Luxembourg's ArcelorMittal Group employs 34,000 workers. ArcelorMittal Group provides jobs to a total of 280,000 people in over twenty European, Asian, African and American countries.



**Name:**  
ArcelorMittal Kryviy Rih

**Industry:**  
Mining

**Products:**  
Mining and processing  
of iron and steel

**Company size:**  
34,000

**Branches:**  
ArcelorMittal Kryviy Rih  
is a subsidiary of  
Luxembourg's  
ArcelorMittal Group

As an alternative, ArcelorMittal Kryviy Rih considered external hosting of the company data and devoted special attention to system protection and data security. With itelligence, the company found an interesting, affordable offer – with “SAP Global Partner Hosting”, itelligence was in a position to fulfill all of the company's security requirements.

### Migration in record time

itelligence was awarded the contract for this project – thus began, in April 2012, a rapid and targeted migration period. In just three months the entire transfer of the systems to the itelligence data center in Poznan took place; for the final migration, only 24 hours remained. One ERP 3-System Landscape, one BW 3-System Landscape and one Solution Manager with, in all, more than two Terabytes of data were successfully migrated.

In its operation of the system, the data center in Poznan uses not only the most modern AIX infrastructure. It is also part of a redundant MPLS structure with a link directly to the global ArcelorMittal backbone. Thus it is assured at all times that is available with optimal performance access. And through the direct integration of the data center to the ArcelorMittal WAN, the answer times of applications are accelerated measurably.

“The competent, expert impression that the itelligence advisors conveyed right from our solicitation of bids, was one they were able to back up”, reports Marina Savchina, Project Director at ArcelorMittal Kryviy Rih. “The migration took place quickly and without complications – and here we stand prepared for the future, since we can support our company development with the capabilities of the data center in Poznan whenever we need to.”

### Facts & Figures

**Project:** Hosting of the company data  
of ArcelorMittal Kryviy Rih

**Service start:** June 2012

**Operated systems:** 3-stage ERP system,  
3-stage BW, Solution Manager

**Services:** 24/7 operation, highest availability,  
maximum downtime 1 hour, cluster and  
shadow data banks for disaster recovery  
protection

**Number of users:** 2,000

#### The Advantages:

- Use of state-of-the-art, secure infrastructure at itelligence data centers
- Rapid deployment of server- and storage resources
- High-availability system landscape
- Data security and disaster recovery

